17
~~15~~. The system defined in Claim ~~14~~ 16, wherein the remote interface is connected to the microcontroller by a microcontroller bus.

18
~~16~~. The system defined in Claim ~~14~~ 16, wherein the update system status command includes the item settings.

19
~~17~~. The system defined in Claim ~~14~~ 16, wherein the item settings include a threshold temperature for the first computer.

20
~~18~~. The system defined in Claim ~~14~~ 16, wherein the item settings include a fan threshold speed for the first computer.

21
~~19~~. A system for retrieving system status for a computer, the system comprising:

a first computer comprising:

an environmental circuit; and

a microcontroller connected to the environmental circuit, wherein the environmental circuit obtains status information;

a remote interface connected to the microcontroller; and

a second computer in data communication with the first computer via the remote interface, the second computer capable of communicating a retrieve system status command to the microcontroller.

22
~~20~~. The system defined in Claim ~~19~~ 21, wherein the remote interface is connected to the microcontroller by a microcontroller bus.

23
~~21~~. The system defined in Claim ~~19~~ 21, wherein the status information comprises a temperature for the first computer.

24
~~22~~. The system defined in Claim ~~19~~ 21, wherein the status information comprises a fan parameter for the first computer.

23.   A microcontroller network for updating the system settings of a first computer, the microcontroller network comprising:

a microcontroller bus; and

a plurality of microcontrollers that are interconnected by the microcontroller bus and wherein the microcontrollers manage the system settings of the first computer, and wherein a selected one of the microcontrollers communicates an update command to at least one of the other microcontrollers and supplies at least one item setting for updating the system settings.

24.   The network defined in Claim 23, wherein the item setting is provided by a second computer.

25.   The network defined in Claim 24, wherein the second computer utilizes a graphical user interface to obtain at least a portion of the item setting from a user.

26.   A microcontroller network for refreshing the system status of a first computer, the microcontroller network comprising:

a microcontroller bus; and

a plurality of microcontrollers that are interconnected by the microcontroller bus and wherein the microcontrollers manage the system status of the first computer, and wherein a selected one of the microcontrollers communicates a refresh command to at least one of the other microcontrollers and retrieves system status information for refreshing the system status.

27.   The network defined in Claim 26, wherein the system status is provided to a second computer.

28.   The network defined in Claim 27, wherein the second computer utilizes a graphical user interface to display at least a portion of the system status.

29. A microcontroller network for updating and retrieving system status information of a first computer, the microcontroller network comprising:

a microcontroller bus;

a plurality of microcontrollers that are interconnected by the microcontroller bus; and

a recovery manager program executing on a second computer connected to the microcontroller bus, the recovery manager program capable of managing system status information of the first computer.

30. The microcontroller network of Claim 29, wherein the recovery manager program obtains, via a graphical user interface, item settings utilized in updating the system status information in the first computer.

31. The microcontroller network of Claim 29, wherein the recovery manager program displays the system status information retrieved from the first computer.

32. The microcontroller network of Claim 29, wherein one of the microcontrollers is a remote interface.

33. The microcontroller network of Claim 32, wherein the remote interface interconnects the microcontroller network with the recovery manager program.

34. The system defined in Claim 13, wherein the independent power source included with the remote interface provides power to the first computer when the first power supply fails.

35. The system defined in Claim 1, wherein the remote interface is connected to and proximately located to the first computer.

REMARKS

Applicant adds new Claims 14-35 by this paper. Claims 1-13 remain unchanged and are presented for examination. Reconsideration and allowance of all Claims 1-35 in light of the present remarks is respectfully requested.